

HFB Series

Rack Mount Gigabit Unmanaged Industrial Ethernet Switches



- * High Port Density, Up to 24 Fast-Ethernet Ports and 2 Gigabit Combo Ports*
- * Elastic configuration, 100Base fiber port with SC/ST connectors, multi-mode/single-mode models are available*
- * Multiple power inputs include low voltage redundant power models or 110/220VAC models*

Specifications

*** Technology**

Network Standards:

IEEE802.3 10Base-T

IEEE802.3u 100BaseT(X) and 100BaseFX

IEEE802.3ad 1000Base(X)

IEEE802.3z 1000BaseSX/LX/HLX/ZX

IEEE802.3x Flow Control

Flow Control: Full/Half Duplex Back Pressure Flow Control

*** Interface**

RJ45 Port Connectors: 10/100Base(X) or 10/100/1000BaseT(X) Auto-Negotiation

Fiber Port Connectors: 1000BaseSX/CX/LHX/ZX (SFP slots, LC connectors)

LED Indicators: Power, Port Status, 10/100/1000M

*** Power Requirements**

Power Inputs: 48VDC(8~56VDC); 110/220VAC(85~265VDC);

220VDC(120~370VDC); 110VDC(100~120VDC);

* **Optical Fiber**

Mode	Typical Dist	Wave length	Cable Size	TX Power	Rx Sensitivity	Transmission speed
Multi	2km	1310nm	62.5/125um	-23.5~-14dBm	< -35dBm	10/100/1000Mbps
Single	15km	1310nm	9/125um	-15~-8dBm	< -35dBm	10/100/1000Mbps

* **Physical Characteristics**

Case: Slim Metal Case, IP40 Design

Dimensions: (W×H×D): 443×44×220mm (HFB18C-2G/26C-2G)

Installation: 19" rack mounting

* **Environment Limits**

Standard Temp Models: -10°C to 60°C

Extended Temp Models: -40°C to 75°C

Storage Temperature: -40 to 85°C

Ambient Relative Humidity: 10 to 95% (Non-condensing)

* Ordering Information

Product Model		Connectors			
Standard Temperature Models(-10℃~60℃)	Extended Temperature Models(-40℃~75℃)	10/100/1000BaseT(X) or 1000Base SFP	10/100 BaseT(X)	100BaseFX	
				MM Fiber, SC	SM Fiber, SC
HFB18C-2G Series					
HFB18C-2G	HFB18C-2G-W	2	16		
HFB18C-2G-2SC	HFB18C-2G-2SC-W	2	14	2	
HFB18C-2G-2SSC	HFB18C-2G-2SSC-W	2	14		2
HFB18C-2G-4SC	HFB18C-2G-4SC-W	2	12	4	
HFB18C-2G-4SSC	HFB18C-2G-4SSC-W	2	12		4
HFB26C-2G Series					
HFB26C-2G	HFB26C-2G-W	2	24		
HFB26C-2G-2SC	HFB26C-2G-2SC-W	2	22	2	
HFB26C-2G-2SSC	HFB26C-2G-2SSC-W	2	22		2
HFB26C-2G-4SC	HFB26C-2G-4SC-W	2	20	4	
HFB26C-2G-4SSC	HFB26C-2G-4SSC-W	2	20		4